

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Maxus Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 2530 Mills, Wyoming 82644

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

602' FSL

2,065' FWL

SE/SW

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles south of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

602'

16. NO. OF ACRES IN LEASE

1295.31

17. NO. OF ACRES ASSIGNED
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5,950'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,188' GR

22. APPROX. DATE WORK WILL START*

September 30, 1987

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# K-55	250'	Circ. to surface
7 7/8"	5 1/2"	15.5# K-55	5,950'	Circ. from TD to 200' above top of oil shale.

APPROVED BY THE STATE
OF WYOMING
COMMISSIONER OF
LANDS AND MINING

DATE: 9/14/87
BY: R. Bap
WELL SPACING: 800-3-2

SEP 8 1987

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

James M. Pachulski

TITLE

Sr. Environmental &
Regulation Engineer

DATE

8-18-87

(This space for Federal or State office use)

PERMIT NO.

43-013 - 31,194

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T9S, R17E, S1B&M

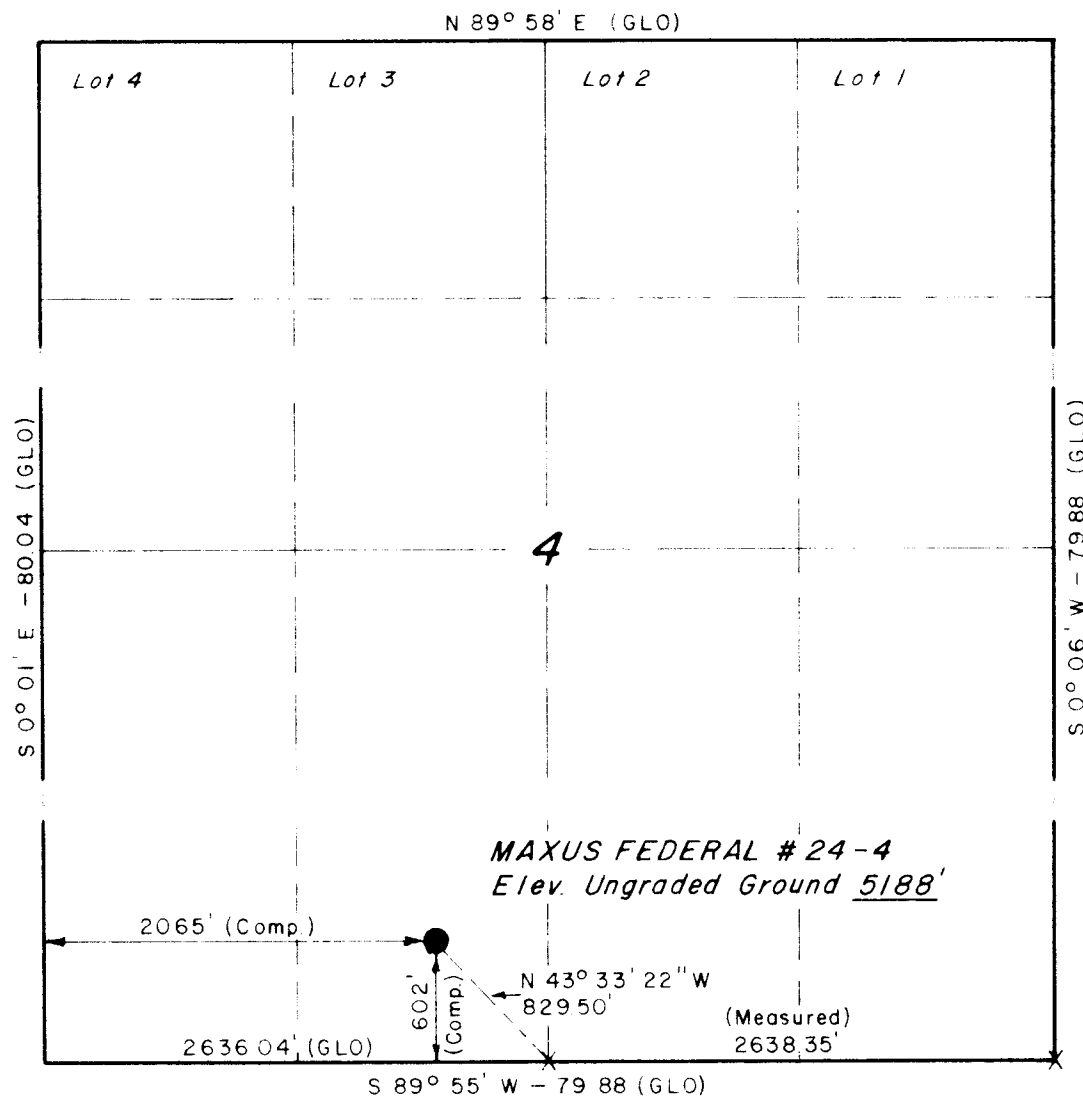
PROJECT

MAXUS EXPLORATION

Well location, MAXUS FEDERAL #24-4, located as shown in the SE 1/4 SW 1/4 of Section 4, T9S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 4, T9S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY SAID ELEVATION IS MARKED AS BEING 5209 FEET



X = Section Corners Located (Brass Caps)

T9S, R17E, S1B&M which is assumed to bear S 89° 55' W



3137

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VIRGINIA, UTAH

R.K. G.V.

JRS G.L.C. Plot

Warm Clear

MAXUS EXPLORATION

EIGHT POINT COMPLIANCE PROGRAM

Maxus Federal 24-4
SE/SW, Sec. 4, T9S, R17E
Duchesne County, Utah

1. GEOLOGIC NAME OF SURFACE FORMATION AND ESTIMATED FORMATION TOPS

Surface formation is the Uinta Formation

<u>FORMATION</u>	<u>DEPTH</u>
Green River -	1,267'
Top Oil Shale	1,479'
Base Oil Shale	3,052'
Douglas Creek MMBR	4,600'
Wasatch Tongue	5,470'
T.D.	5,950'

2. ESTIMATED DEPTHS OF WATER, OIL, GAS OR MINERALS

Oil and gas may be encountered in the Green River Formation.

Water: Ground water is anticipated to approximately 150'.
Some brackish water sands could possibly exist below
this level however the hydrostatic head of the
drilling fluid will safely contain these waters within their
formations.

EIGHT POINT COMPLIANCE PROGRAM

Maxus Federal 24-4
SE/SW, Sec. 4, T9S, R17E
Duchesne County, Utah
(Page 2)

3. PRESSURE CONTROL EQUIPMENT

- A. Refer to Diagram A.
- B. Minimum pressure ratings on any and all B.O.P. or related control equipment will be 3,000#/in.
- C. B.O.P. stack will be pressure tested to working pressure of B.O.P. or 70% yield of surface pipe prior to drilling out of surface casing. The stack will then be checked on each trip to insure workability. B.O.P. will be tested at least once each 30 days if drilling duration warrants.
- D. Hydraulic B.O.P. controls will be located in the accumulator shed. Manual controls will be located on the B.O.P.

4. A. Casing Design:

<u>Casing String</u>	<u>Interval</u>	<u>Section Length</u>	<u>Size OD</u>	<u>Wt.</u>	<u>Grade</u>	<u>Type</u>	<u>Cond.</u>
Surface	0' - 250'	250'	8 5/8	24#	K-55	ST&C	New
Production	0' - 5,950'	5,950'	5½"	15.5#	K-55	LT&C	New

All casing strings will be pressure tested to a minimum of 1,000 psi or .2 psi/ft. prior to drilling out cement.

B. Cement Program:

<u>Surface</u>	<u>Type and Amount of Cement</u>
	Circulate to surface with Lite and tailed with Regular. If there are inadequate cement returns or fallback, surface will be cemented from surface with 1" pipe.
<u>Production</u>	Lite tailed with Regular. Volume and fill-up will be determined by Caliper Log. Est. amount 350 sxs. Production hydrocarbon zones will be cemented.

EIGHT POINT COMPLIANCE PROGRAM

Maxus Federal 24-4
SE/SW, Sec. 4, T9S, R17E
Duchesne County, Utah
(Page 3)

4. C. Auxiliary Equipment

1. Upper or lower kelly cock.
2. One full opening stabbing valve on floor at all times.

5. THE TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATING MUD

Water to 250' Low solids nondispersed to T.D.

If conditions necessitate, mud up may be above 250'

Max. Wt. 9.0

Vis. 55

WL 10 cc.

Enough weighting material and chemicals will be kept on location to maintain these mud characteristics.

Monitoring Equipment: Full hole or mud return indicator from mud up to T.D.

6. EVALUATION PROCEDURES

1. Drill Stem Tests: Will be determined by onsite geologist.
2. Coring: will be determined by onsite geologist.
3. Logging: Dual Induction Log will be run from T.D. to base of surface casing and Gamma Ray across the surface casing. BHC-Sonic will be run from T.D. uphole 1,000+'.
4. Completion Plan: If hydrocarbons are found a fracturing procedure may be initiated. If this fracturing procedure is used, the pumping equipment, tanks of combustible fluid and well head will be a minimum of 75' apart. Fracturing size and type will be determined after evaluation of logs.

EIGHT POINT COMPLIANCE PROGRAM

Maxus Federal 24-4
SE/SW, Sec. 4, T9S, R17E
Duchesne County, Utah

7. ABNORMAL DRILLING CONDITIONS

1. Abnormal Pressure: None anticipated.
2. Abnormal Temperatures: None anticipated.
3. Hydrogen Sulfide: None anticipated.
4. Anticipated Bottom Hole Pressure: 1,500 psi.

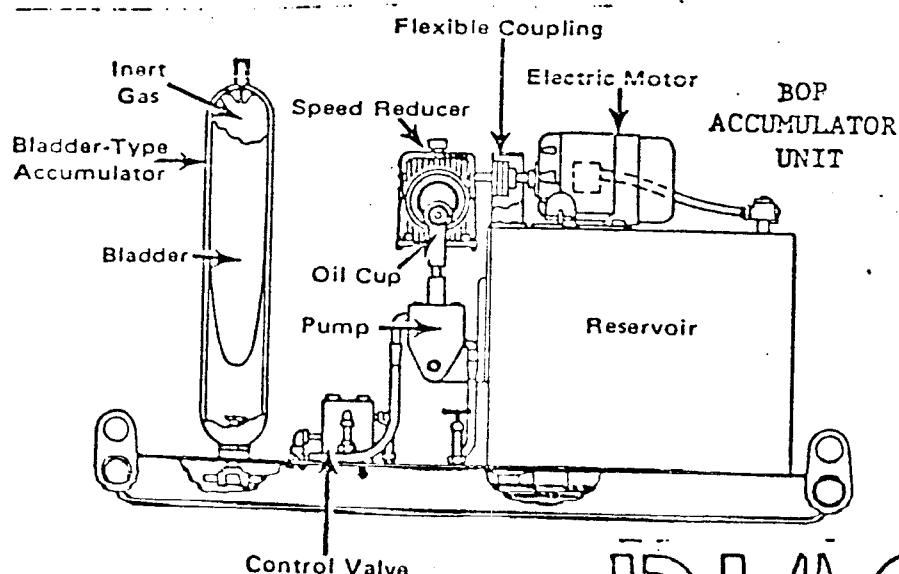
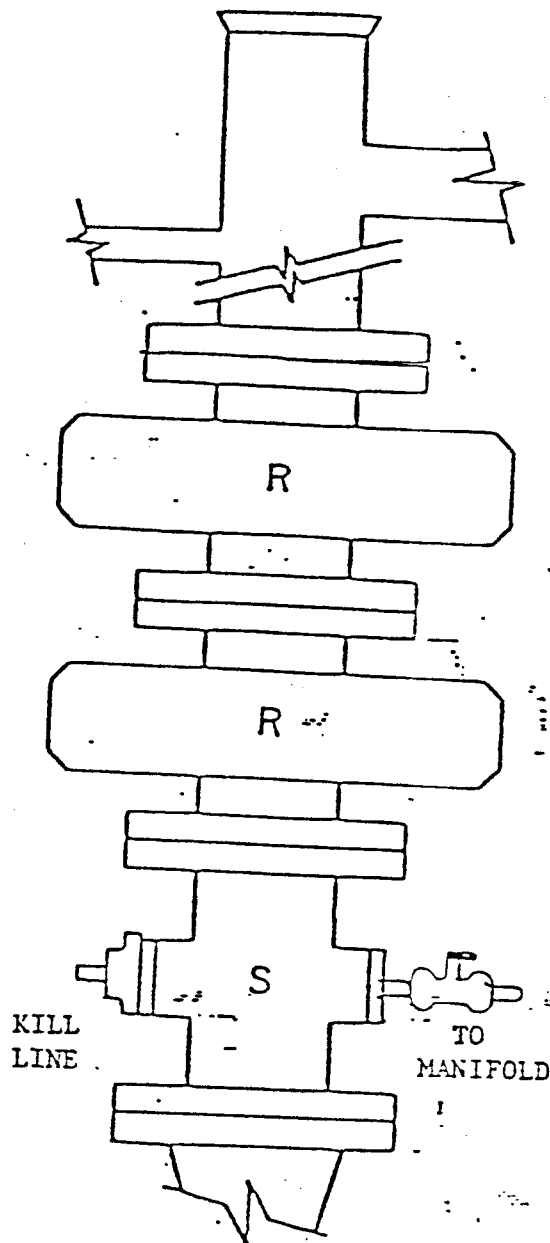
8. ANTICIPATED STARTING DATE AND DURATION

We anticipate commencing operations by September 30, 1987 or as soon as governmental approval is obtained. The anticipated duration of drilling and completion operations is approximately six (6) weeks.

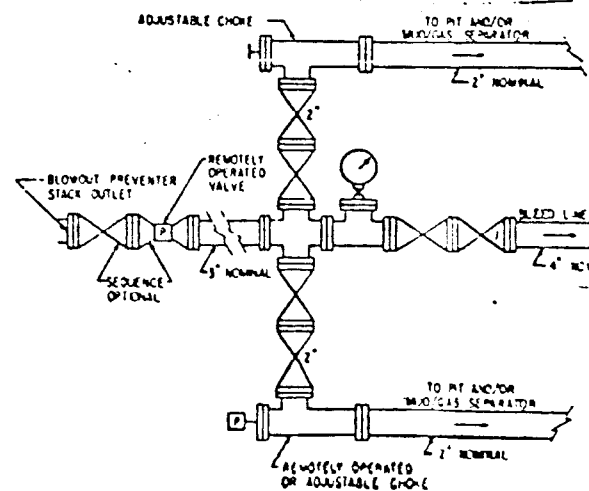
3000 BOP

PIPE RAMS

BLIND RAMS



CHOKE MANIFOLD



Maxus Exploration Company
P.O. Box 2530
Mills, Wyoming 82644
307 266-1882

MAXUS

Maxus Federal 24-4
SE/SW, Sec. 4, T9S, R17E
Duchesne County, Utah

1. EXISTING ROADS

- A. From Myton, Utah travel west on Highway #40 for approximately 1.6 miles. Turn south (left) and proceed 11.7 miles. Turn west (right) and proceed 0.2 mile to the beginning of the new road.
- B. Existing roads will be maintained in as good or better condition.

2. ACCESS ROAD

- 1. Width: $\pm 1,000'$ mile of new road to be bladed to a width of 18'.
- 2. Maximum Grades: Approximately 5%.
- 3. Turnouts: None.
- 4. Drainage Design: Borrow ditching required for drainage.
- 5. Culverts, Major Cuts and Fills: None for drilling.
- 6. Surfacing Material: Native soil.
- 7. Gates, Cattleguards or Fence Cuts: None.
- 8. New road has been flagged.

3. LOCATION OF EXISTING WELLS

1. Water Wells: None known.
2. Abandoned Wells: One.
3. Temporarily Abandoned Wells: None.
4. Disposal Wells: None.
5. Drilling Wells: None.
6. Producing Wells: Four.
7. Shut in Wells: None.
8. Injection Wells: None.
9. Monitoring or Observation Wells: None.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. New Facilities

1. Proposed Location: Refer to Diagram. All flowlines will be buried and will be on well site and battery site.
2. Dimensions of Facilities: See Diagram.
3. Area to be used for production will be leveled. Materials to be used for foundation are native soil and crushed rock.
4. Protective Measures: Pits will be fenced to protect livestock and wildlife.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Location: Parriette Draw, Sec. 36, T8S, R17E
Permit #47-1769
- B. Transportation: Water will be hauled over existing roads to the location.
- C. Water Well: No water well to be drilled.

6. SOURCE OF CONSTRUCTION MATERIALS

- A. Native soil from road and location will be used for construction materials.
- B. Construction materials are from access road and location.
- C. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be obtained from private supplies in the marketing area.
- D. No additional road is required on Federal or Indian lands for construction materials.

7. METHODS OF HANDLING WASTE DISPOSAL

- 1. Cuttings: Will be contained in the reserve pit.
- 2. Drilling Fluids, Including any Salts or Chemicals: Will be contained in the reserve pit and allowed to evaporate before being covered. The reserve pit will be designed to prevent the collection of surface run off.
- 3. Produced Fluids: Oil will be put in storage tanks. Formation water will be put in the reserve pit.
- 4. Sewage handling and disposal will be in accordance with the Local Health Department having jurisdiction.
- 5. Garbage or other waste material will be put in the trash cage, which will be totally enclosed and hauled to sanitary land fill. No burning will be allowed.
- 6. Cleanup of Well Site: All debris will be gathered and collected after the drilling rig has moved out. The location will then be re-leveled prior to moving in a completion rig. Cellar, rathole and mousehole will be filled at this time. Reserve pit will be fenced on three sides during drilling and the fourth side upon release of the rig.

8. ANCILLARY FACILITIES

No camps, airstrips or other ancillary facilities required.

9. WELLSITE LAYOUT

1. Cross sections of drill pad with cuts and fills refer to Diagram.
2. Location of mud tanks, reserve pit, flare pit, piperacks, living facilities, and soil material stockpiles - refer to Diagram.
3. Rig orientation, parking areas, and access road - refer to Diagram.
4. Steel pits will be utilized to circulate drilling mud. The BLM will be notified upon completion of the reserve pit to determine if lining is necessary.

10. PLANS FOR RESTORATION OF SURFACE

1. Backfilling, Leveling, Contouring and Waste Disposal: Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be contoured, to restore the surface to as near its original condition as possible. In the event of production those areas not needed for operations will be recontoured to support vegetation. Waste materials will be hauled to a sanitary landfill.
2. Revegetation and Rehabilitation: Stockpiled topsoil stripped from the location will be redistributed after contouring. All areas disturbed by Maxus Exploration Company, (drilling pad and access road) will be reseeded with a mixture and at a time recommended by the surface management agency.
3. Pit Maintenance: Pits will remain fenced and be maintained until backfilled.
4. Oil on Pit: Oil on the pit will be removed or overhead flagging installed for the protection of waterfowl.
5. Timetable of Rehabilitation: Rehabilitation will begin upon completion of drilling. Complete rehabilitation

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SE/SW, Sec. 4, T9S, R17E
Duchesne County, Utah
(Page 5)

11. SURFACE OWNERSHIP

Surface Ownership: Federal - BLM

12. OTHER INFORMATION

Proximity of Water: There are no known archaeological, historical or cultural sites in the area. There is no live water or occupied dwellings within a one mile radius.

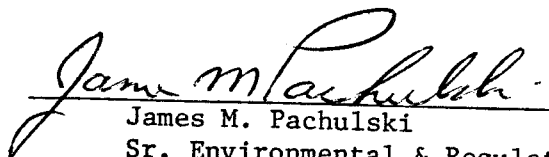
13. LESSEE OR OPERATOR REPRESENTATIVE AND CERTIFICATION

Russ Ivie	Drawer E, Vernal Utah 84078	801-789-5270
Jim Pachulski	P.O. Box 2530 Mills, Wyoming	82644 307-266-1882
Bill Foster	P.O. Box 2530 Mills, Wyoming	82644 307-266-1882

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Maxus Exploration Company, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

DATE

8/27/87


James M. Pachulski
Sr. Environmental & Regulation Eng.

MAXUS EXPLORATION
MAXUS FEDERAL #24-4

PROPOSED LOCATION

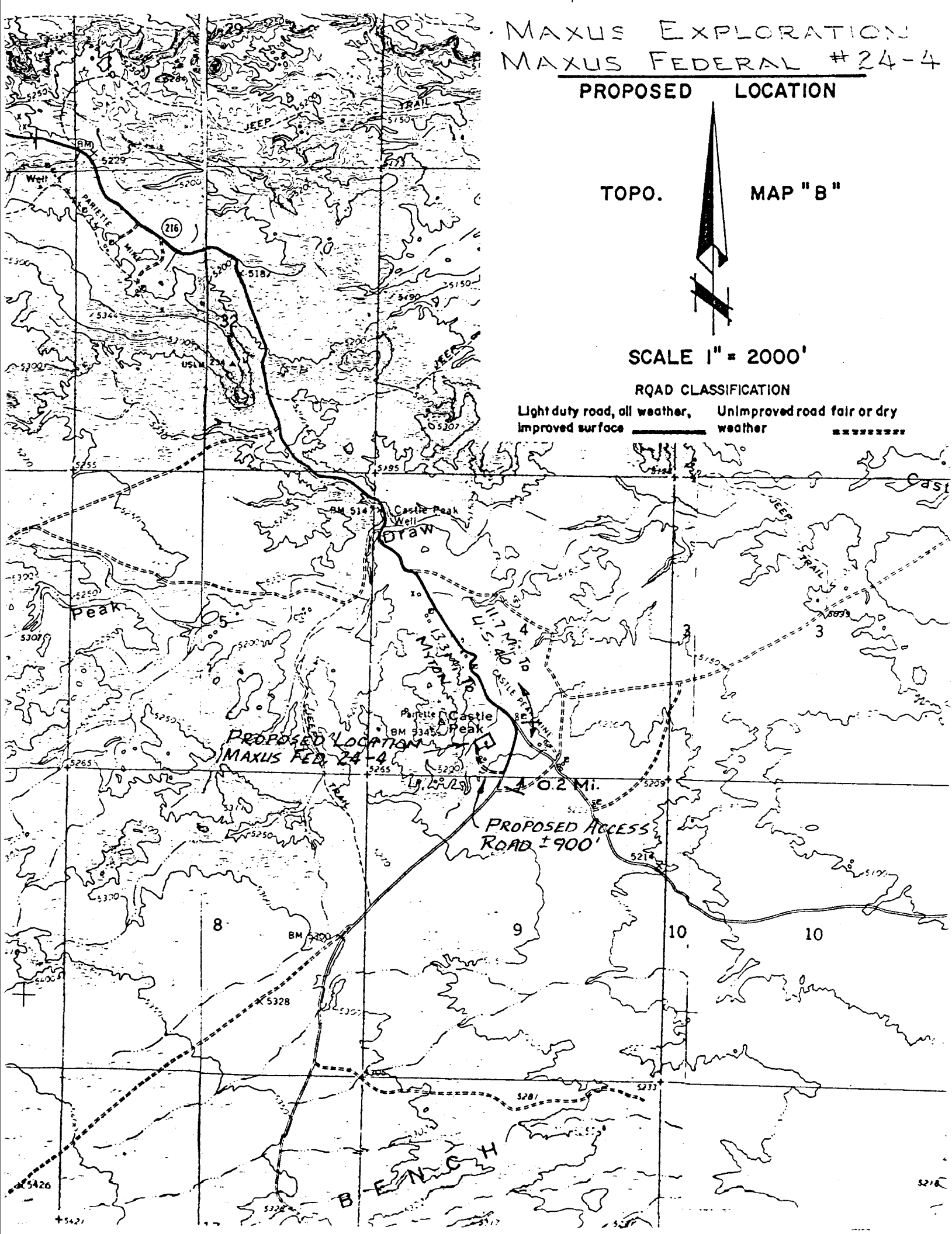
TOPO.

MAP "B"

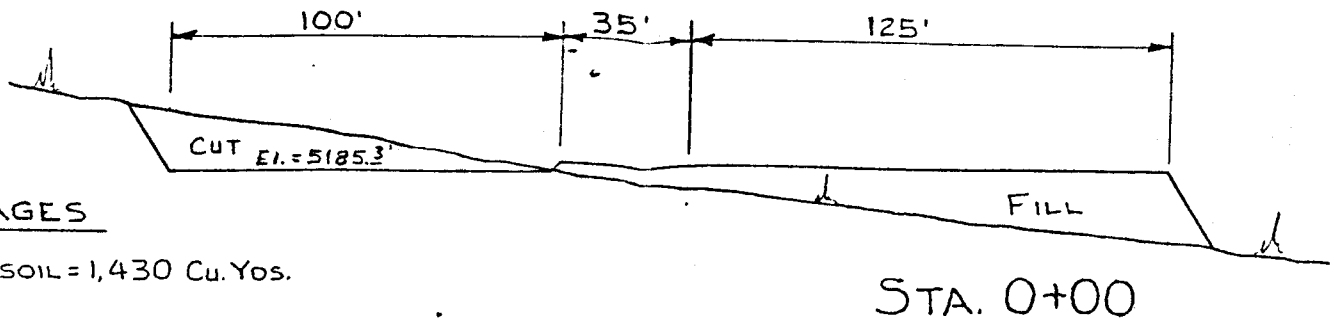
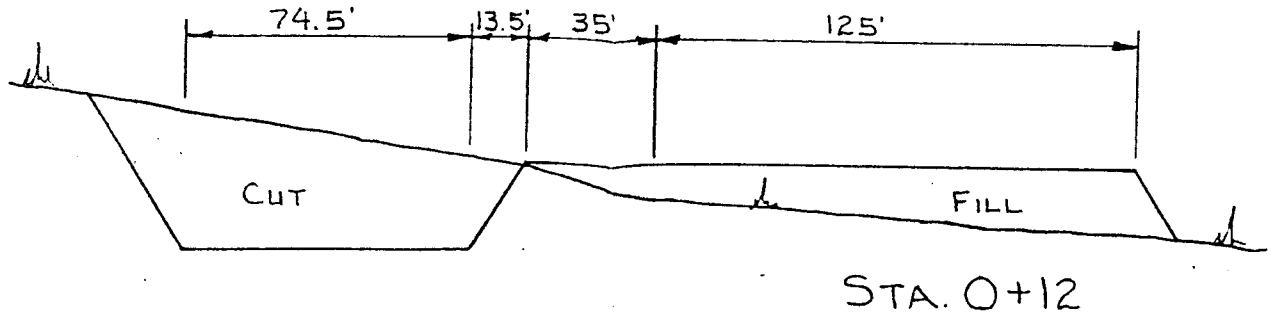
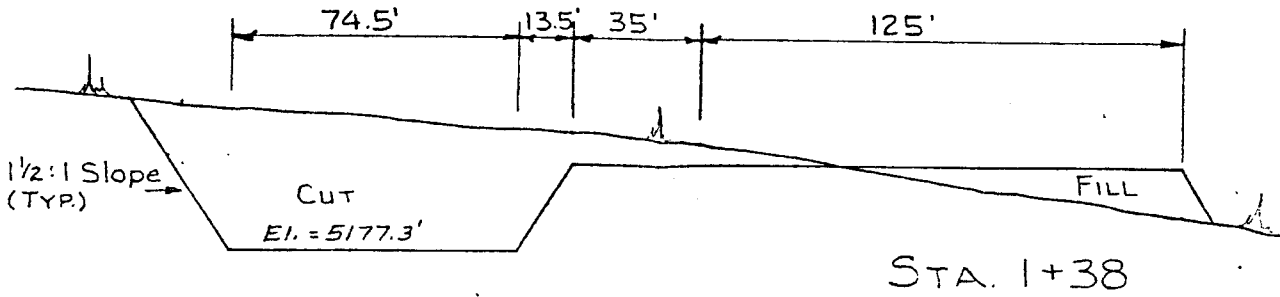
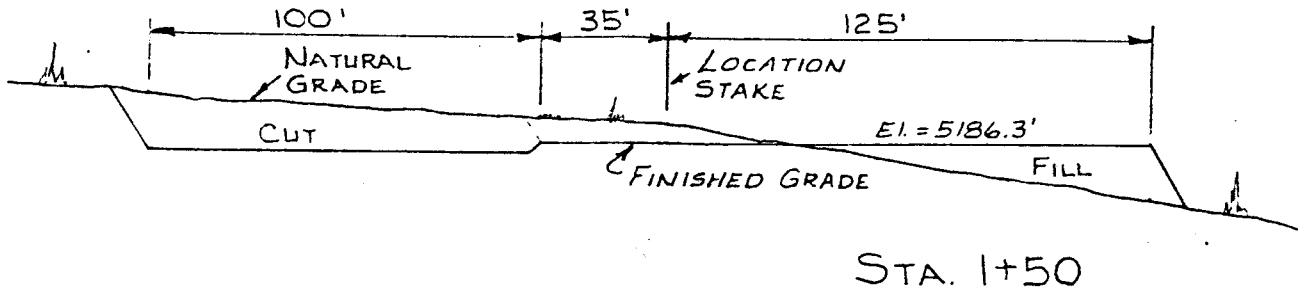
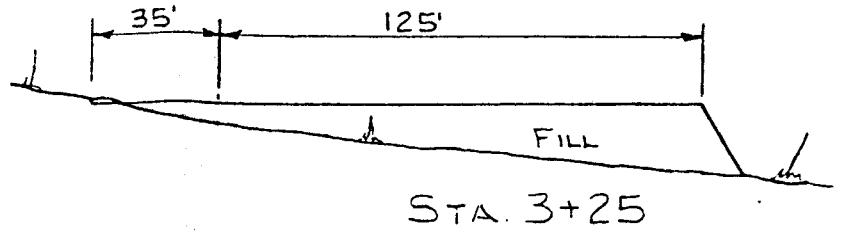
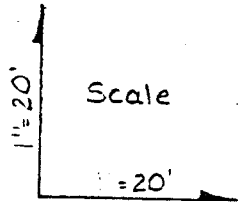
SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, improved surface Unimproved road fair or dry weather



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YARDAGES

4. Yos. TOPSOIL = 1,430 Cu. Yos.
DS.
20% COMPACTION
CUT.

EXISTING WASH

Reroute all water down road into next drainage West

MAXUS EXPLORATION

MAXUS FEDERAL # 24-4
LOCATED IN
SECTION 4, T9S, R17E, S.L.B.&M.

Scale: 1"=50'

Date: 8-7-87

5186.48'

C-018

Reroute Small Drainage Around Loc.

Blooi Pit
10' x 10' x 4'

100' min.

5189.38'

C-308

BTM. PIT C-1208

5191.28'

BTM. PIT

C-1398

Topsoil
stockpile

RESERVE
PITS

Proposed
Production
Facilities

STA. 0+12

STA. 1+38

Proposed
Road

5184.18'

F-212

STA. 3+25

5179.38'

F-692

CATWALK

150'

PIPE RACKS

Small Drainage

5188.38'

C-208

DOGHOUSE

STA. 1+50

TOILET

5180.98'

F-532

WATER

MUD SHED

HOPPER

POWER

FUEL

TOOLS

TRASH

STA. 0+00

STORAGE

TRAILER

FUEL

5179.08'

F-722

5191.98'

BTM. PIT

C-1468

5185.68'

F-062

BTM PIT C-838

5182.48'

F-382

APPROXIMATE

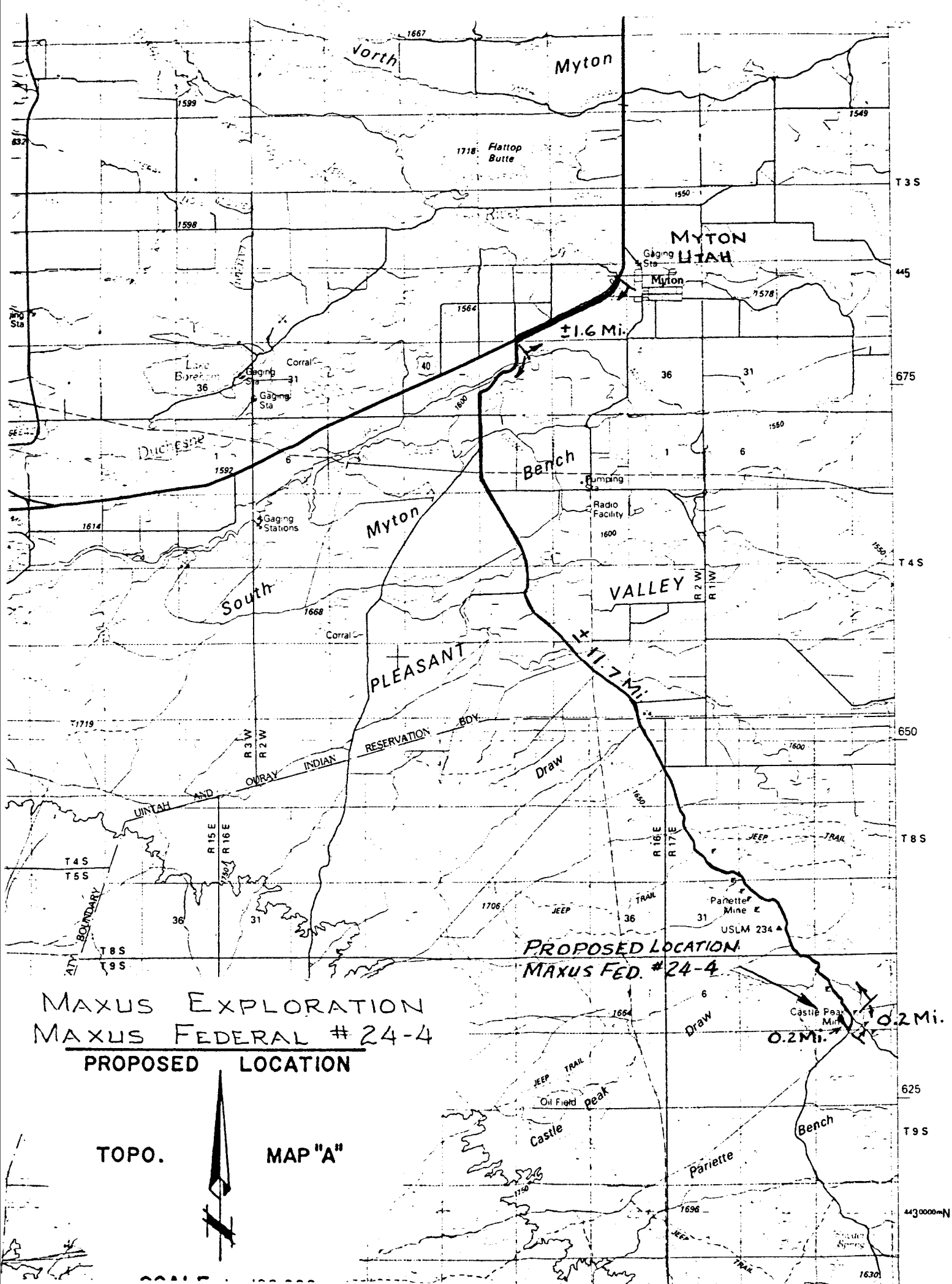
CUT: Loc. = 6,371 C.

FILL = 5,250 Cu. Y.

UNBALANCE AFTER

Is 70 Cu. Yds. OF C

Revised 8-20-87



MAXUS EXPLORATION
MAXUS FEDERAL #24-4

PROPOSED LOCATION

TOPO.

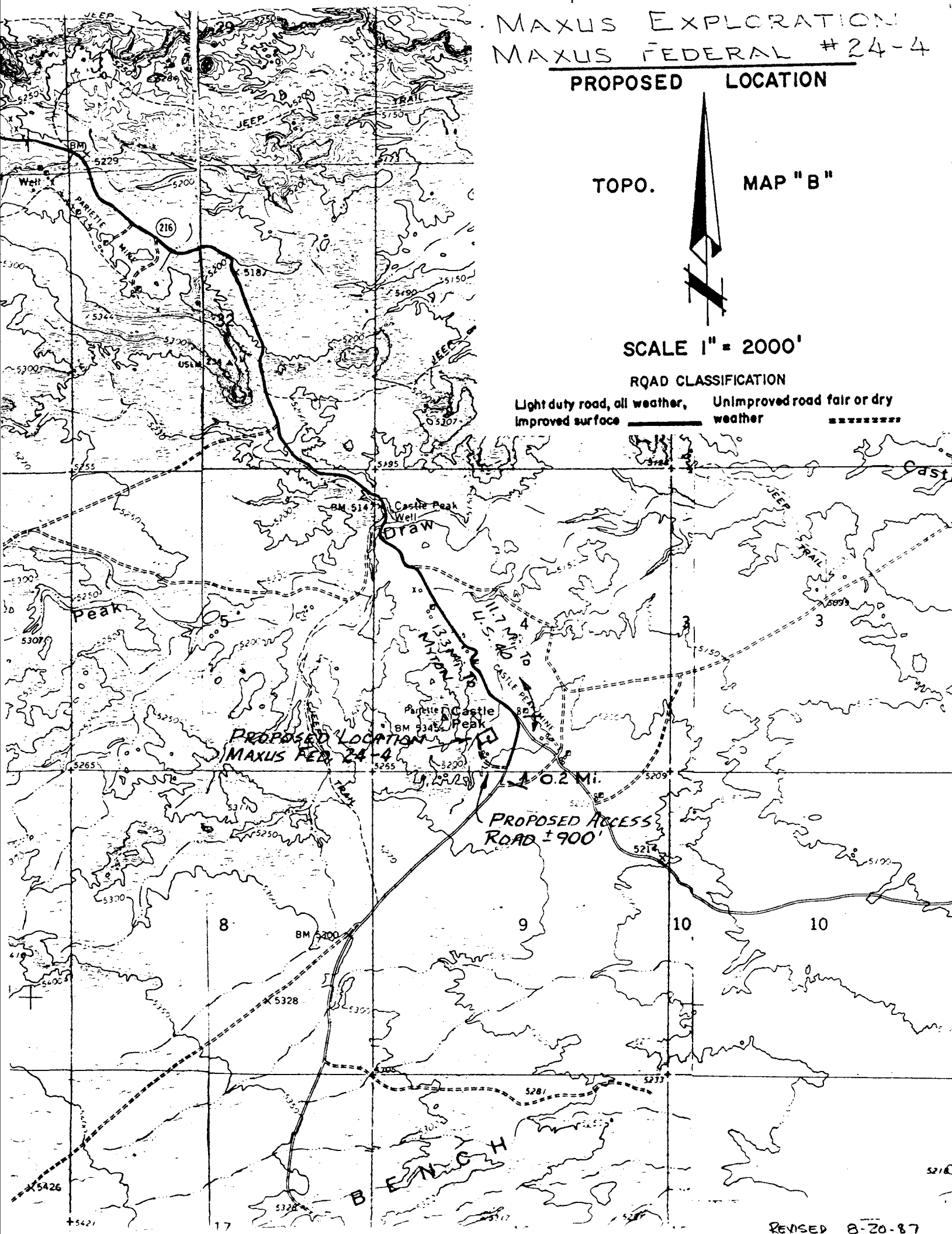
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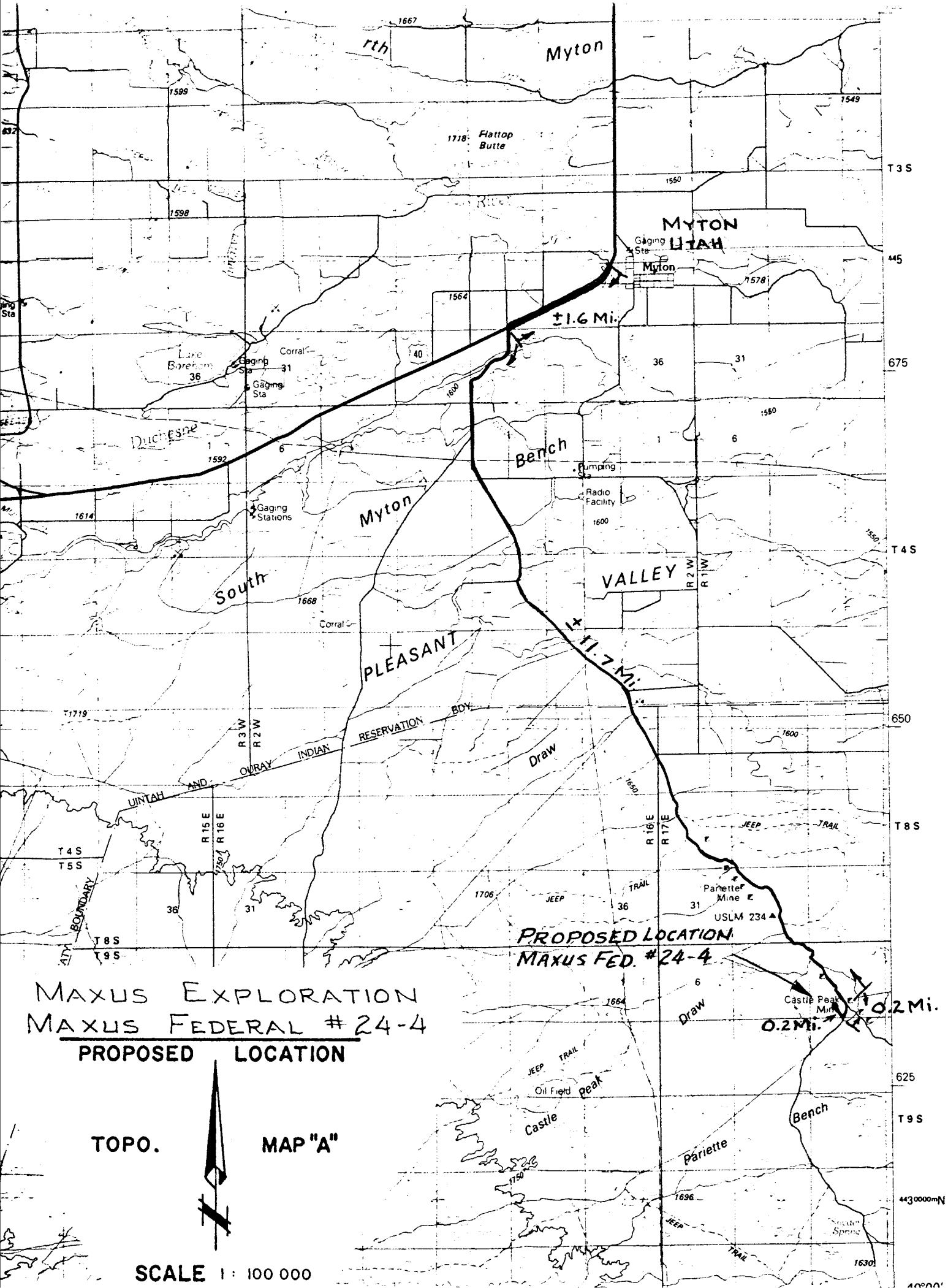
SCALE 1" = 2000'

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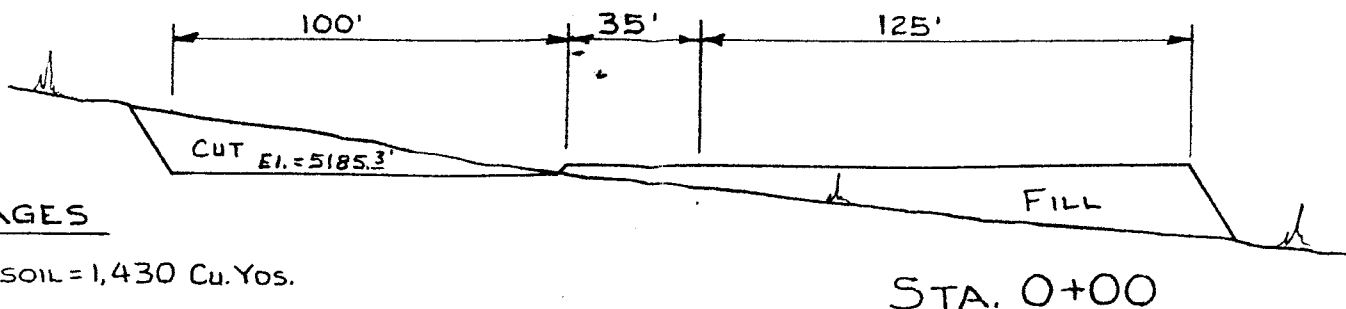
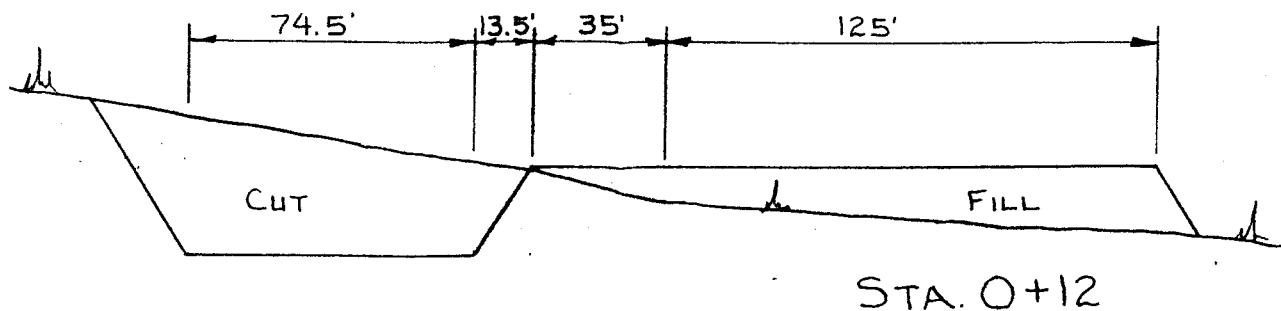
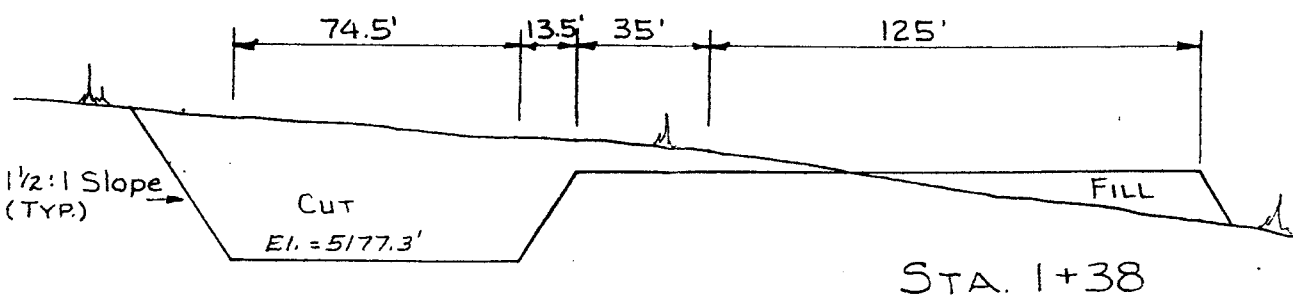
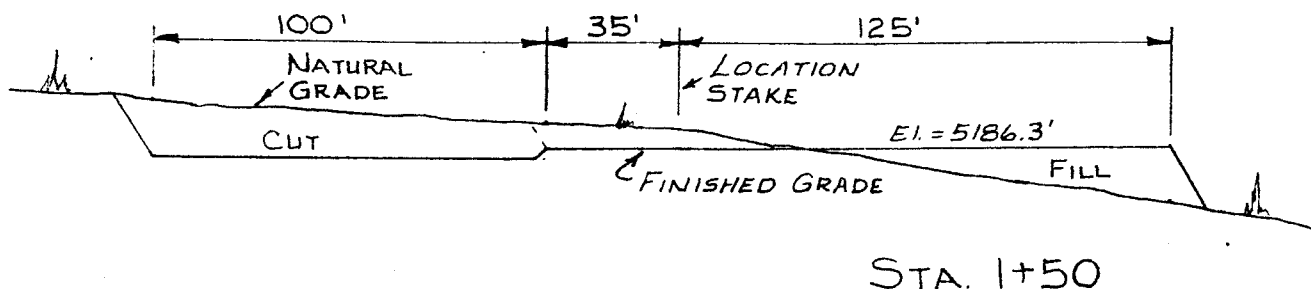
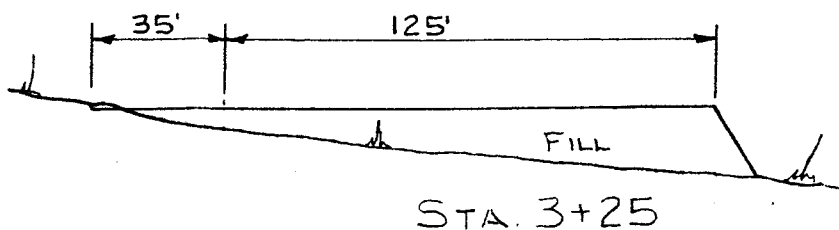
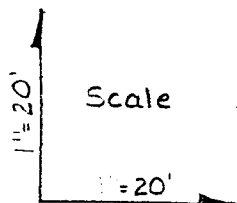
Light duty road, all weather,
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Unimproved road fair or dry
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YARDAGES

Yds. TOPSOIL = 1,430 Cu. Yds.

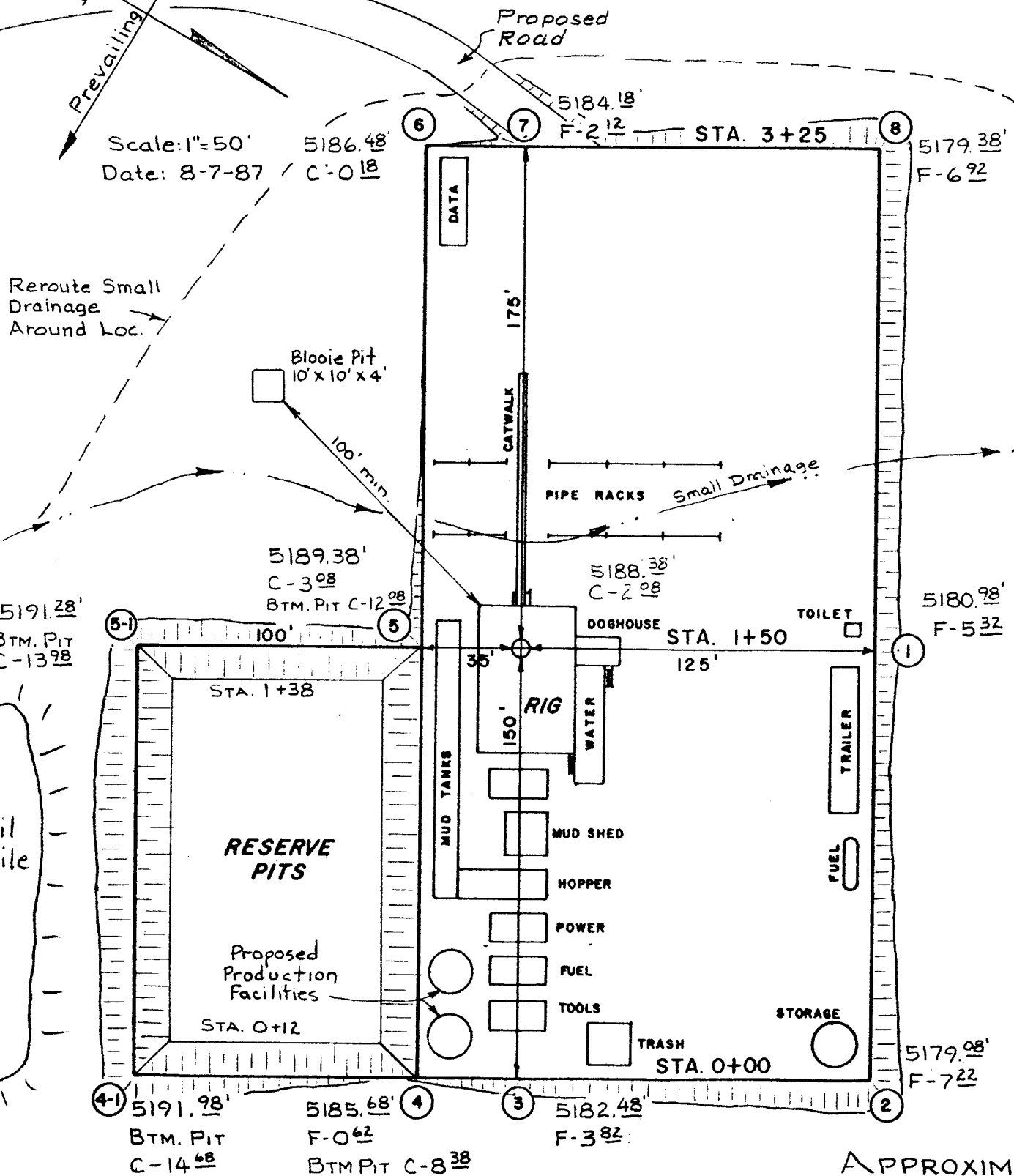
20% COMPACTION

T.

Reroute all water down road into next drainage West

MAXUS EX LORATION

MAXUS FEDERAL # 24-4
LOCATED IN
SECTION 4, T9S, R17E, S.L.B.&M.



APPROXIMATE
CUT: Loc. = 6,371 Cu.
FILL = 5,250 Cu. Yd.
UNBALANCE AFTER
Is 70 Cu. Yds. Of 0

091701

OPERATOR Maxus Exploration Co. DATE 9-9-87WELL NAME Maxus Fed. 24-4SEC SE SW 4 T 9S R 17E COUNTY Duckworth43-013-31194
API NUMBERFed
TYPE OF LEASE

CHECK OFF:

☒ PLAT☒ BOND☒ NEAREST
WELL☒ LEASE☒ FIELD☒ POTASH OR
OIL SHALE

PROCESSING COMMENTS:

No other well within 920'Water # 47-1769 (T 62326) Curry Leasing

APPROVAL LETTER:

SPACING: ☐ R615-2-3 _____ UNIT☒ R615-3-2☐ _____
CAUSE NO. & DATE☐ R615-3-3

STIPULATIONS:

0218T



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 14, 1987

Maxus Exploration Company
P. O. Box 2530
Mills, Wyoming 82644

Gentlemen:

Re: Maxus Federal 24-4 - SE SW Sec. 4, T. 9S, R. 17E
602' FSL, 2065' FWL - Duchesne County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form to the Division within five working days of the time that the well is spudded or a change in operations or interests necessitates a change in entity status.
3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2

Maxus Exploration Company

Maxus Federal 24-4

September 14, 1987

6. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31194.

Sincerely,



R. L. Firth

Associate Director, Oil & Gas

as

Enclosures

cc: Branch of Fluid Minerals

D. R. Nielson

8159T

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION U-007978
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----
2. NAME OF OPERATOR Maxus Exploration Company			7. UNIT AGREEMENT NAME -----
3. ADDRESS OF OPERATOR P.O. Box 2530 Mills, Wyoming 82644			8. FARM OR LEASE NAME Maxus Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 602' FSL 2,065' FWL SE/SW At proposed prod. zone			9. WELL NO. 24-4
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 14 miles south of Myton, Utah			10. FIELD AND POOL, OR WILDCAT Monument Butte
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 602'	16. NO. OF ACRES IN LEASE 1295.31	17. NO. OF ACRES ASSIGNED TO THIS WELL	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 5,950'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,188' GR		22. APPROX. DATE WORK WILL START* September 30, 1987	

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# K-55	250'	Circ. to surface
7 7/8"	5 1/2"	15.5# K-55	5,950'	Circ. from TD to 200' above top of oil shale.

RECEIVED
SEP 24 1987

DIVISION OF OIL
GAS & MINING

SEP 8 1987
Vernal, Utah

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED James M. Pachulski Sr. Environmental & Regulation Engineer DATE 8-18-87

(This space for Federal or State office use)

PERMIT NO. 43-013-3494

APPROVAL DATE

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE SEP 23 1987

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Maxus Exploration Company Well No. 24-4

Location Sec. 4 T.9S., R.17E. Lease No. U-7978

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report all water shows and water bearing sands encountered to Wayne Svejnoha of this office. Copies of State of Utah form, OGC-8-X, will be acceptable. If noticable water flows are encounter, submit samples to this office along with any water analysis conducted by the operator.

Fresh water may be encountered in the Uinta Formation from sfc to 400' and from 900' to 1300' as well as in the Green River Formation from 2800' to 3300' and from 4600' to 5950'. These zones, if detected while drilling, shall be isolated and protected by the cementing program from the production casing.

Tar sands may be encountered in the Uintah Formation anywhere from sfc to 1300'. If detected while drilling, please notify Al McKee of this office. No protection shall be required until the well is plugged and abandoned.

The Mahogany Oil Shale zone of the Parachute Creek Member of the Green River Formation (wellbore intercept depth \pm 2700 to 2800) will be protected. The cementing program for the production casing shall provide for coverage at a minimum 100' above this zone.

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

All BOPE and testing procedures will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

An annular bag-type preventer shall be utilized in the BOP stack. This preventer shall be pressure tested to 1500 psi.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

If production casing is cemented in place, a cement bond log shall be run to determine cement top and bonding quality. Copies of the CBL shall be submitted to this office.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000

per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

In the event after-hour approvals are necessary, please contact one of the following individuals:

Craig M. Hansen	(801) 247-2318
Assistant District Manager for Minerals	

Gerald E. Kenczka	(801) 781-1190
Petroleum Engineer	

R. Allen McKee	(801) 781-1368
Petroleum Engineer	

Revised October 1, 1985

Date NOS Received 08/12/87

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator Maxus Exploration Co.

Well Name & Number 24-4 Maxus Federal

Lease Number U-7978

Location SE ¼ SW ¼ Sec. 4 T. 9S. R. 17E.

Surface Ownership Bureau of Land Management

THIRTEEN POINT SURFACE USE PROGRAM:

1. Planned Access Roads

- A. Length - Approximately 1,000 feet
- B. Width - 30 foot right-of-way with 18 foot running surface maximum.
- C. Access road surface ownership - Bureau of Land Management

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

2. Location of Existing and/or Proposed Facilities

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain 1½ times the storage capacity of the battery. The integrity of the dike must be maintained.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown (10 yr 6/3).

3. Methods for Handling Waste Disposal

Produced waste water will be confined to the reserve pit or, if deemed necessary, a storage tank for a period not to exceed 90 days after first production. During the 90-day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

4. Well Site Layout

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. Any hydrocarbons on the reserve pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Authorized Officer for approval.

Diversion ditch shall be constructed on the south side of the access road, draining to the west.

5. Plans for Restoration of Surface

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit will be reclaimed within 90 days from the date of well completion.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled from September 15 until the ground freezes. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

At such time as the well is plugged and abandoned, the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

6. Other Additional Information

If, during operations, any archaeological or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Surface Management Agency.

On BLM administered land, it is required that a proposed use of pesticide, herbicide or other possible hazardous chemicals shall be cleared for use prior to application.

Additional Surface Stipulations for BLM, BIA, FS, DWR, or Private Surface Lands:

The operator or his contractor shall contact the BLM Office at (801) 789-1362 between 24 and 48 hours prior to construction activities. Contact Tim O'Brien.

The blooie will be located west of and separate from the reserve pit a minimum of 100' from the rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

102302

DIVISION OF OIL, GAS AND MINING

SPOUDDING INFORMATION

API #43-013-31194

NAME OF COMPANY: MAXUS EXPLORATIONWELL NAME: Federal 24-4SECTION SE SW 4 TOWNSHIP 9S RANGE 17E COUNTY DuchesneDRILLING CONTRACTOR Leon RossRIG # SPOUDED: DATE 10-16-87TIME 8:15 AMHOW Dry Hole DiggerDRILLING WILL COMMENCE Approx. 10-26-87 - Maverick Rig #25REPORTED BY LonnieTELEPHONE 789-5270DATE 10-19-87 SIGNED AS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR
MAXUS EXPLORATION COMPANY
3. ADDRESS OF OPERATOR
P. O. BOX 1669, VERNAL, UTAH 84078
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

OCT 21 1987

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

U-07978

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

102310

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

MAXUS FEDERAL

9. WELL NO.

24-4

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SEC. 4, T9S, R17E

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

14. PERMIT NO.

43-013-31194

15. ELEVATIONS (Show whether DP, RT, GR, etc.)

5188' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

NOTICE OF SPUD

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DATE & TIME SPUDDED: 10-16-87, 8:15 A.M.

DRY HOLE SPUDDER: LEON ROSS DRILLING

ROTARY RIG: MAVERICK DRILLING RIG #25

MI: APPROX. 10-26-87

DRILLED 12 1/4" HOLE TO 275'.

RAN 7 JOINTS 8 5/8" 24# K-55 CASING, LANDED AT 283' KB, CEMENTED TO SURFACE WITH
185 SX CLASS "G" CEMENT.

REPORT CALLED IN TO Jerry K. W/BLM, AND TO Arlene WITH
THE STATE OF UTAH, DIVISION OF OIL, GAS AND MINING ON 10-19-87 AT 8:30 A.M.

18. I hereby certify that the foregoing is true and correct

SIGNED

Russ Ivie
RUSS IVIE

TITLE

DISTRICT SUPERINTENDENT

DATE

10-19-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED
OCT 26 1987

FILING FOR WATER IN THE STATE OF UTAH

Rec. by 98
Fee Rec. 30.00
Receipt # 70984
Microfilmed _____
Roll # _____

DIVISION OF
OIL, GAS & MINING

APPLICATION TO APPROPRIATE WATER

TEMPORARY

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

SEP 16 1987

WATER RIGHTS
SALT LAKE

APPLICATION NO. T62814

WATER USER CLAIM NO. 47 - 1786

1. PRIORITY OF RIGHT: September 3, 1987

FILING DATE: September 3, 1987

2. OWNER INFORMATION

Name: Dalbo Incorporated

Interest: 100 %

Address: P.O. Box 1167, Vernal, UT 84078

The land is not owned by the applicant(s), see explanatory.

3. QUANTITY OF WATER: 4.0 acre feet (Ac. Ft.)

4. SOURCE: Parlette Draw DRAINAGE: Nine Mile Creek
which is tributary to Green River
which is tributary to Colorado River

POINT(S) OF DIVERSION:

COUNTY: Uintah

(1) W. 500 feet, from the SE Corner of Section 27,

Township 8 S, Range 18 E, SLB&M

Source: Parlette Draw

Description of Diverting Works: Tank Trucks

COMMON DESCRIPTION: 10 MI SW of Ouray

5. NATURE AND PERIOD OF USE

Oil Exploration From September 3 to September 3.

6. PURPOSE AND EXTENT OF USE

Oil Exploratio: Oil Well Drilling

7. PLACE OF USE

The water is used in all or parts of each of the following legal subdivisions.

TOWN	RANGE	SEC	North East Quarter				North West Quarter				South West Quarter				South East Quarter			
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$
9 S	17 E	6		X														
9 S	17 E	04												X				
9 S	17 E	08									X							

All locations in Salt Lake Base and Meridian

EXPLANATORY

The land is owned by the Bureau of Land Management.

Water is to be used for oil well drilling: Allen Federal 31-6 Section 6, Maxus Fed'l 24-4 Sect.4, Maxus Fed'l 23-8 Sect.8.

43-013-31194-PA (24-9)

43-013-31196-POW (23-8)

43-013-31195-POW (31-6)

Appropriate

The applicant hereby acknowledges he/they are a citizen(s) of the
United States or intends to become such a citizen.

The quantity of water sought to be appropriated is limited to that which
can be beneficially used for the purpose herein described.

The undersigned hereby acknowledges that even though he/they may have been assisted in
the preparation of the above-numbered application through the courtesy of the employees
of the Division of Water Rights, all responsibility for the accuracy of the information
contained therein, at the time of filing, rests with the applicant(s).

Dalbo Inc
Signature of Applicant

Ken Rice

STATE ENGINEER'S ENDORSEMENT

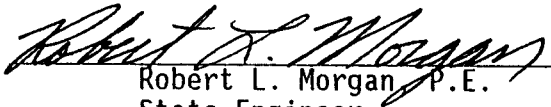
WATER RIGHT NUMBER: 47 - 1786

APPLICATION NO. T62814

1. September 3, 1987 Application received.
 2. October 6, 1987 Application designated for APPROVAL by MP and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated October 23, 1987, subject to prior rights and this application will expire on October 23, 1988.


Robert L. Morgan, P.E.
State Engineer

Double Jack Testing & Services Inc.

P.O. Box 2097
Evanston, Wyoming 82930
(307) 789-9213

FIELD
TICKET 5437

DATE 10-26-87

OPERATOR Maxus Exploration

COUNTY Duchesne STATE Utah

SECTION 4

RIG NAME AND #

Maxus K 25
WELL NAME AND NO.
Maxus Federal 24-4
TOWNSHIP 9S RANGE 17E

EQUIPMENT TESTED

<u>Lines</u>	RAMS	<u>2100</u>	<u>For 15 min</u>	<u>OK</u>
<u>Blinds</u>	RAMS	<u>2100</u>	<u>For 15 min</u>	<u>OK</u>
	RAMS			
	ANNULAR	<u>1500</u>	<u>For 15 min</u>	<u>OK</u>
	B.O.P.			
	CHOKE	<u>2100</u>	<u>For 15 min</u>	<u>OK</u>
	LINE			
	KILL	<u>2100</u>	<u>For 15 min</u>	<u>OK</u>
	LINE			
	UPPER			
	KELLY	<u>2100</u>	<u>For 15 min</u>	<u>OK</u>
	LOWER			
	KELLY	<u>2100</u>	<u>For 15 min</u>	<u>OK</u>
	SAFETY			
	VALVES			

ADDITIONAL TESTS & COMMENTS

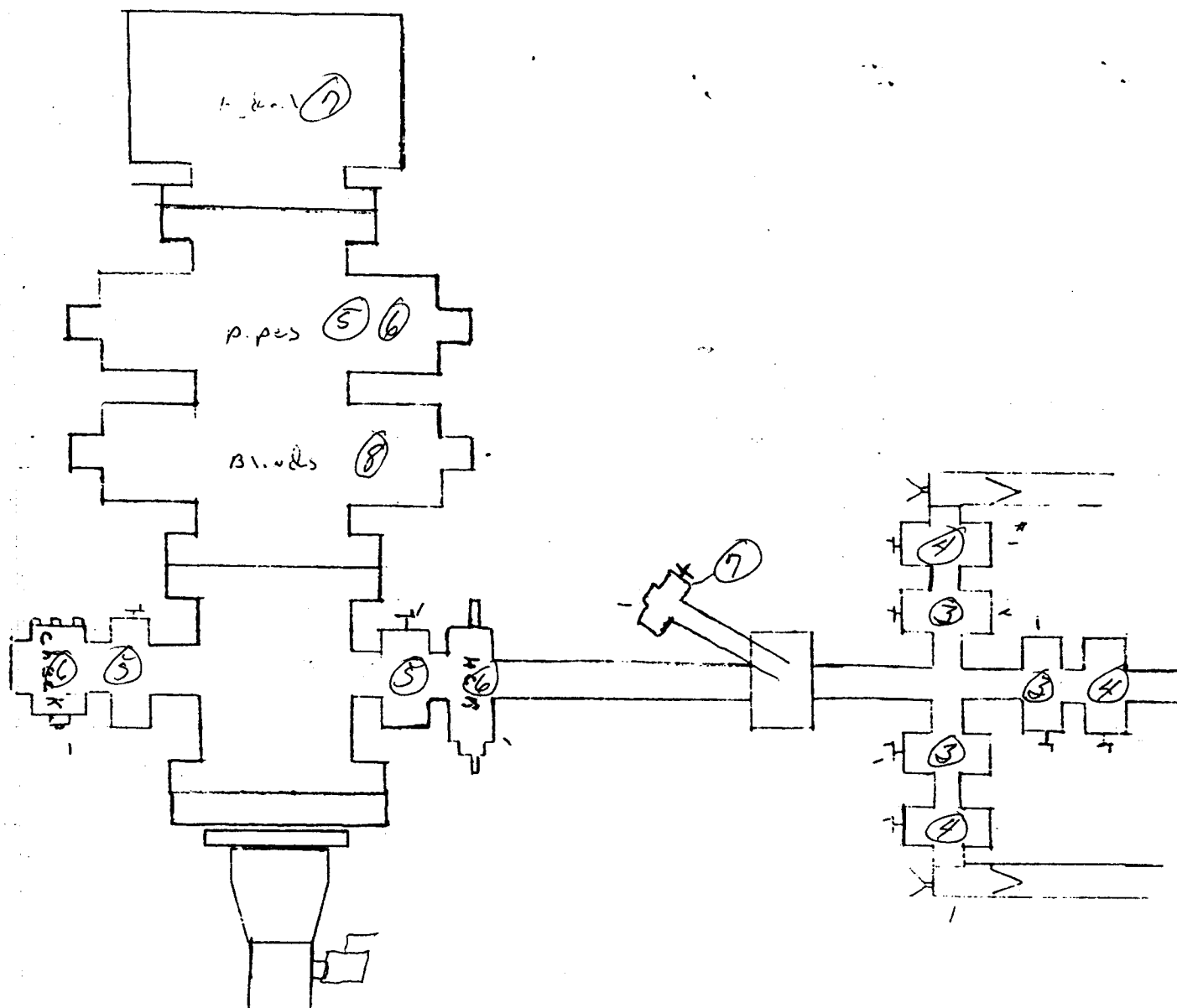
Tight bolts around well head,
Hook up choke line to manifold
Hook up Flow line
Change + Hook up Accumulator Lines.

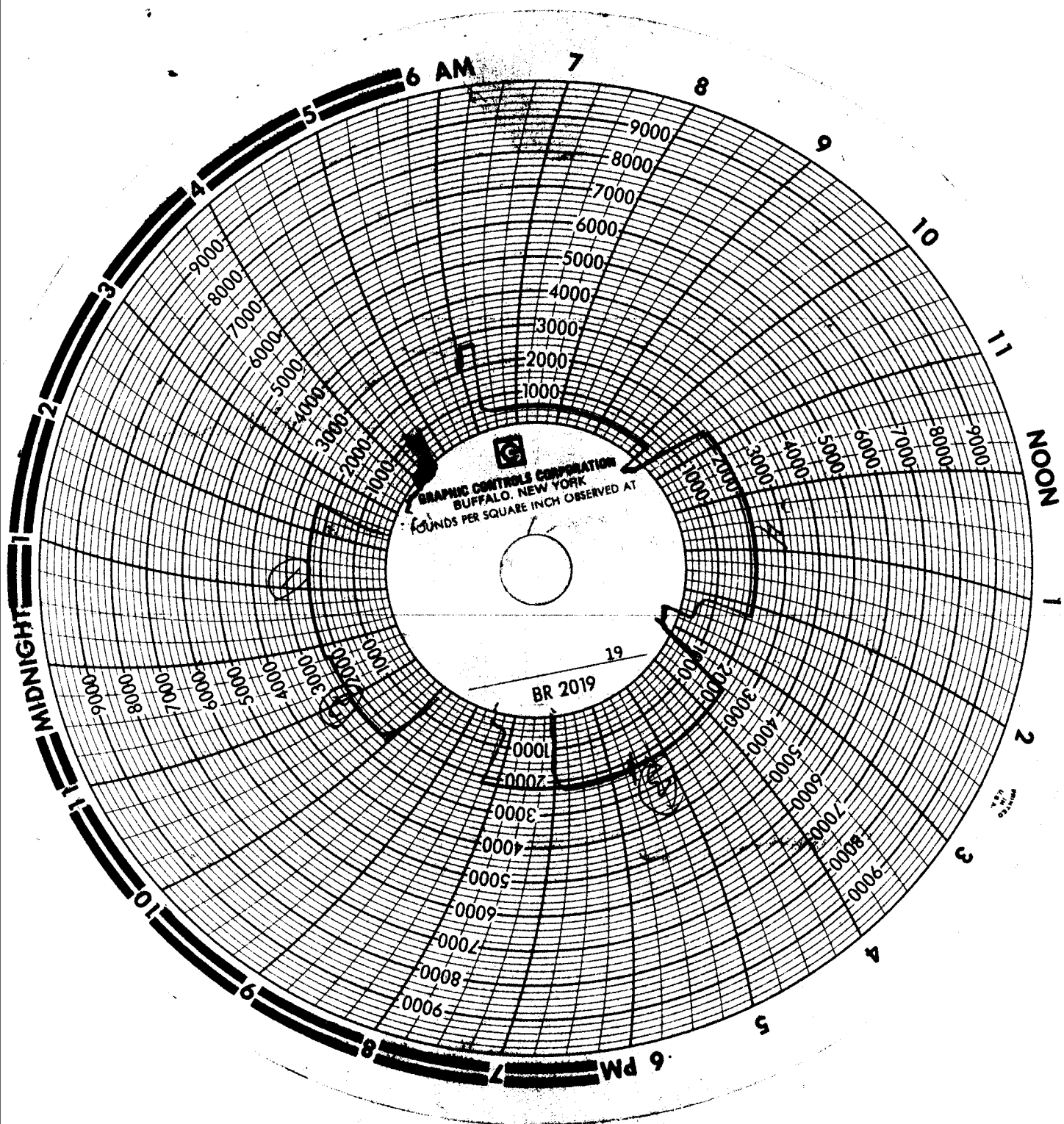
Arrive on location @ 7:30 Am 10-25-87
Leave location @ 5:30 Am

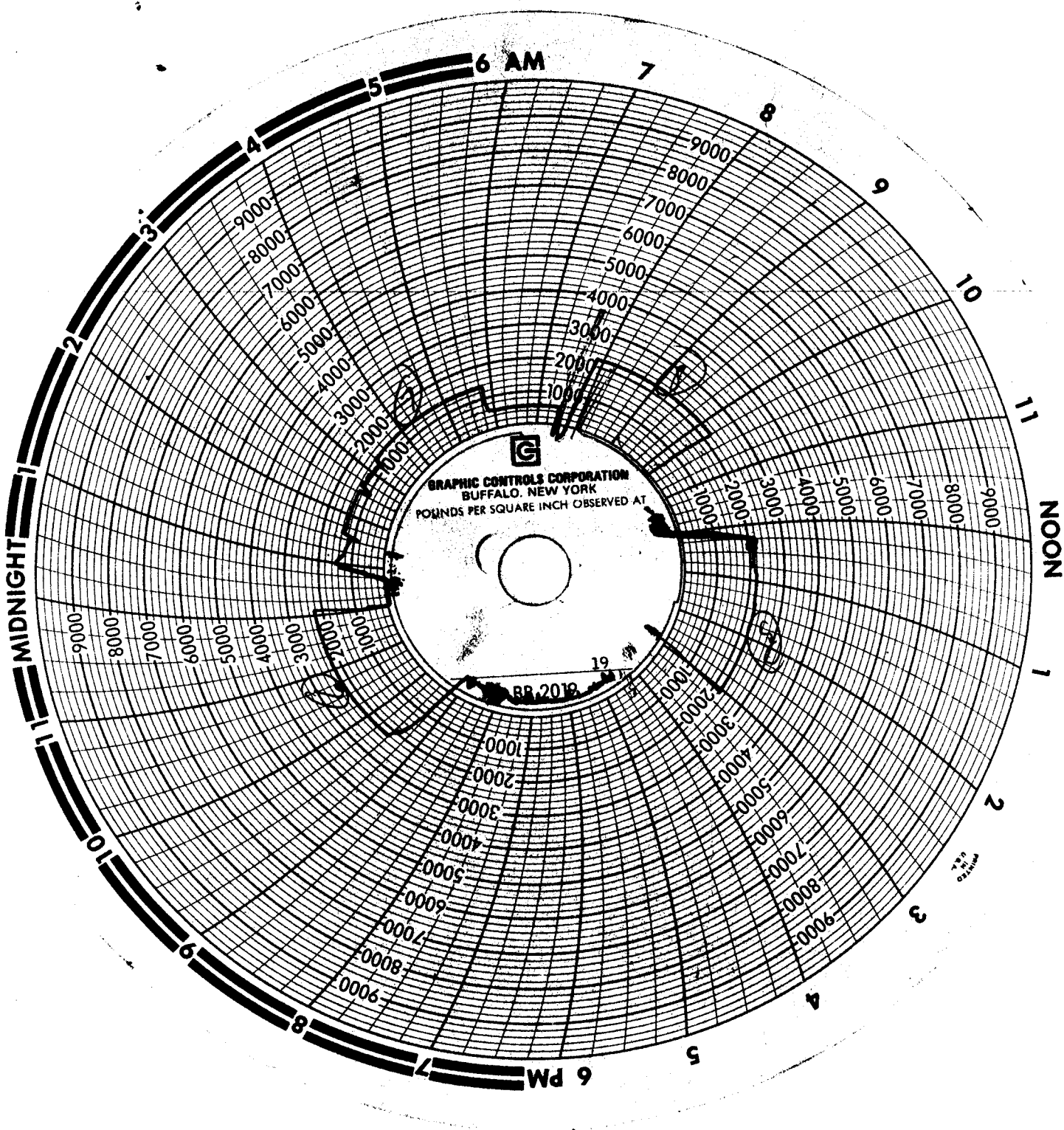
CLOSING UNIT PSI 950 CLOSING TIME OF RAMS 8 sec, HYDRIL _____
CLOSED CASING HEAD VALVE yes SET WEAR RING N/D

NOV 12 1987

COMPANY		LEASE AND WELL NAME #	DATE L TEST	RIG # AND NAME
Maxus Exploration		Maxus Fed. 24-4	10-26-87	Maverick 25
EST #	TIME			
1	9:00	Lower Kelly.		
		2100 For 15 min OK.		
2	9:25	Upper Kelly.		
		2100 For 15 min OK.		
		hook up choke line. Beat bolts around well head.		
3	12:20	inside manifold valves Manual on choke line		
4	12:45	Valves Ahead of chokes.		
		2100 For 15 min OK		
		Hook up Camry Lines change them around so they work.		
5	3:35	Pipes, inside valves on choke & kill lines		
		2100 For 15 min OK		
6	4:17	Pipes, HCR check valve.		
		2100 For 15 min OK		
7	4:57	Hydrill Riser Valve.		
		1500 For 15 min OK		
8	5:15	Blinds.		
		2100 For 15 min OK.		







UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> P&A	5. LEASE DESIGNATION AND SERIAL NO. U-7978
2. NAME OF OPERATOR MAXUS EXPLORATION COMPANY	6. IF INDIAN ALLOTTEE OR TRIBE NAME 11-1730 <i>Dulg.</i>
3. ADDRESS OF OPERATOR P. O. BOX 1669, VERNAL, UTAH 84078	7. UNIT AGREEMENT NAME PA
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 602' FSL & 2065' FWL SE/SW	8. FARM OR LEASE NAME MAXUS FEDERAL
14. PERMIT NO. 43-013-31194	9. WELL NO. 24-4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5188' GR	10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 4, T9S, R17E
	12. COUNTY OR PARISH DUCHESNE
	13. STATE UTAH

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

MAXUS EXPLORATION COMPANY received verbal approval to P&A this well from Alan McKee w/BLM and John Baza w/State of Utah.

Plugs were witnessed by Ken Boner of the BLM.

Dowell set 4 cement plugs.

1. 4700 - 4500', 78 sx class "G".
2. 1620 - 1420', 85 sx class "G".
3. 380 - 180', 75 sx class "G".
4. 100 - 0', 30 sx class "G".

Dry hole marker has been set and surface will be restored (recontoured and reseeded) as per the NTL-6 approval. Surface Management Agency will be notified on form 9-331 when work is completed and ready for inspection.

18. I hereby certify that the foregoing is true and correct

SIGNED Russ Ivie

TITLE District Superintendent

DATE 11-9-87

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 11-16-87

BY R. D. Baze

*See Instructions on Reverse Side

11-3-87

110605 JRB

PSA notification

Calob Leake
Maxus Explor.

Orl.

Maxus Fed. 24-4
Sec. 4, T9S, R17E
Duchesne Co.

43-013-31194

→ Obtained approval from
Al McKee from Vernal BLM

→ Will send in subsequent notice
when work is completed.

DOUBLE JACK TESTING & SERVICES, INC.

111611

B.O.P. TEST REPORT

B.O.P. Test performed on (date) October 26, 1987Oil Company Maxus ExplorationWell Name & Number Maxus Federal 24-443-013-31194Section 4Township 9SRange 17ECounty Duchesne, UtahDrilling Contractor Maverick 25Oil Company Site Representative Russ

Rig Tool Pusher _____

Tested out of Vernal, Utah

Notified Prior to Test _____

Copies of this test report sent to: Site RepresentativeUtah Oil & GasB.L.M.Original chart & test report on file at: Double Jack office

Tested by: Double Jack Testing & Services, Inc
608 North Vernal Avenue
Vernal, Utah 84078

NOV 12 1987